

Title (en)

Process for increasing the capacity of an existing urea plant

Title (de)

Verfahren zur Erhöhung der Kapazität einer vorhandenen Harnstoffanlage

Title (fr)

Procédé pour augmenter la capacité d'une installation de production d'urée existante

Publication

EP 2107051 A1 20091007 (EN)

Application

EP 08006710 A 20080402

Priority

EP 08006710 A 20080402

Abstract (en)

Process for increasing the capacity of an existing urea plant comprising a high-pressure urea synthesis section and one or more recovery sections, wherein next to the existing urea plant a urea production unit, comprising a high-pressure urea synthesis section and a medium-pressure recovery section, is installed, wherein a urea-containing stream is produced from ammonia and carbon dioxide and the urea-containing stream is sent to the existing urea plant where the urea-containing stream is further purified in the low-pressure recovery section.

IPC 8 full level

C07C 273/04 (2006.01); **B01J 12/00** (2006.01); **C07C 275/06** (2006.01)

CPC (source: EP US)

C07C 273/04 (2013.01 - EP US); **B01J 2219/00024** (2013.01 - EP US); **Y02P 20/141** (2015.11 - EP)

Citation (applicant)

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Citation (search report)

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CN103435517A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2107051 A1 20091007; AU 2009231478 A1 20091008; AU 2009231478 B2 20121129; BR PI0911272 A2 20170530; BR PI0911272 B1 20180515; CA 2720180 A1 20091008; CA 2720180 C 20160322; CN 102046593 A 20110504; CN 102046593 B 20140212; EA 017126 B1 20121030; EA 201001581 A1 20110429; EG 26066 A 20130121; EP 2279170 A1 20110202; EP 2279170 B1 20120926; MY 153118 A 20141231; UA 101029 C2 20130225; US 2011110826 A1 20110512; US 8377399 B2 20130219; WO 2009121843 A1 20091008

DOCDB simple family (application)

EP 08006710 A 20080402; AU 2009231478 A 20090330; BR PI0911272 A 20090330; CA 2720180 A 20090330; CN 200980120461 A 20090330; EA 201001581 A 20090330; EG 2010101667 A 20101003; EP 09727749 A 20090330; EP 2009053748 W 20090330; MY PI20104610 A 20090330; UA A201012954 A 20090330; US 93619009 A 20090330